

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Dwayne Best Examiner #: 68951 Date: 6/28/04
 Art Unit: 2602 Phone Number 305-4718 Serial Number: 10/662949
 Mail Box Location: P.O. Box 81437 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

US 5,937,095

STAFF USE ONLY

Searcher: KCJ

Searcher Phone #:

Searcher Location:

Date Searcher Picked Up:

Date Completed: 6/29/04

Searcher Prep & Review Time:

Clerical Prep Time:

Online Time: 25

Type of Search

NA Sequence (#)

AA Sequence (#)

Structure (#)

Bibliographic

Litigation

Fulltext

Patent Family

Other

Vendors and cost where applicable

STN _____

Dialog _____

Questel/Orbit _____

Dr. Link _____

Lexis/Nexis _____

Sequence Systems _____

WWW/Internet _____

Other (specify) _____

Query/Command : prt max legalall

I / I PLUSPAT - ©QUESTEL-ORBIT - image

PN - US5937095 A 19990810 [US5937095]
TI - (A) Method for encoding and decoding moving picture signals
PA - (A) MATSUSHITA ELECTRIC IND CO LTD (JP)
PA0 - Matsushita Electric Industrial Company, Ltd., Osaka [JP]
IN - (A) MACHIDA YUTAKA (JP)
AP - US59456596 19960131 [1996US-0594565]
PR - JP1451495 19950131 [1995JP-0014514]
IC - (A) G06K-009/36
EC - H04N-007/50M
 H04N-007/64
PCL - ORIGINAL (O) : 382233000; CROSS-REFERENCE (X) : 382232000
DT - Corresponding document
CT - US5023710; US5060285; US5107345; US5138447; US5144424; US5173952;
 US5203715; US5231384; US5287178; EP0552049; GB2287603
 "Codec For Audiovisual Services AT n x 384 kbit/s" Comite Consultatif
 International Telegraphique Telephonique Recommendation, vol. 3, No. III.06,
 Nov. 14, 1998, pp. 120-128, XP000575342.

"Transmission of Non-Telephone Signals. Information Technology--Generic Coding of Moving Pictures and Associated Audio Information: Video" ITU-T Telecommunication Standardization Sector of ITU, Jul. 1995, pp. A/B, I-VIII, 1-201, XP000198491.

Line Transmission of Non-Telephone Signals, International Telecommunication Union, ITU-T Recommendation H.261, Mar. 1993, pp. 1-25.

STG - (A) United States patent
AB - A method for encoding and decoding digital moving picture signals which can decode subframes appropriately in relation to time if a part of a bit stream is missing or an error occurs in the bit stream, and can suppress degradation of a reproduced picture if decoding of a subframe including a picture in motion in relation to time becomes unfeasible. In the method for encoding and decoding digital moving picture signals of this invention, information for one frame is encoded correspondingly to a spatial hierarchy of a frame, subframes and blocks. A subframe time position number and a subframe space number are attached to an identifier of each of the subframe, thereby resuming appropriate decoding of the subframes immediately after a trouble if an error occurs. The subframe identifiers are placed at a certain interval in the bit stream so as to give a smaller size to a subframe including a block which is in motion and difficult to be encoded, thereby suppressing degradation of a reproduced picture if decoding of the subframe becomes unfeasible.

I / I LGST - ©EPO

PN - US5937095 A 19990810 [US5937095]

AP - US59456596 19960131 [1996US-0594565]

ACT - 20020305 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20010810

20040302 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20030916

UP - 2004-11

1/1 CRXX - ©CLAIMS/RRX

PN - 5,937,095 A 19990810 [US5937095]

PA - Matsushita Electric Industrial Co Ltd JP

ACT - 20010810 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20020305
REISSUE REQUEST NUMBER: 09/925423
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2621

Reissue Patent Number:

20030916 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20040302
REISSUE REQUEST NUMBER: 10/662949
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2621

Reissue Patent Number:

Search statement 4

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5937095

<=1> GET 1st DRAWING SHEET OF 7

August 10, 1999

LEXIS-NEXIS
Library: PATENT
File: ALL

Method for encoding and decoding moving picture signals

REISSUE: Reissue Application filed Aug. 10, 2001 (O.G. Mar. 5, 2002) Ex. Gp.: 2621; Re. S.N. 09/925,423, (O.G. March 5, 2002)
September 16, 2003 - Reissue Application filed Ex. Gp.: 2621; Re. S.N. 10/662,949 (O.G. March 2, 2004)

APPL-NO: 594565 (08)

FILED-DATE: January 31, 1996

GRANTED-DATE: August 10, 1999

CORE TERMS: subframe, bit, decoding, encoding, encoded, layer, stream, macro, sub, moving picture ...

5,937,095 OR 5937095

LEXIS-NEXIS
Library: PATENT
File: CASES

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,937,095 OR 5937095

LEXIS-NEXIS
Library: PATENT
File: JNLS

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,937,095 OR 5937095

LEXIS-NEXIS
Library: NEWS
File: CURNWS

Your search request has found no STORIES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.